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said display element comprises an electron emitting element
connected to said line.--

REMARKS

Claims 1-60 are now presented for examination. Claims 52-60 have been added to assure Applicants of a full measure of protection of the scope to which they deem themselves entitled. Claims 1, 8, 15, and 49-52 are independent.

Claims 1-51 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent 6,195,077 to Gyouten et al.

Applicants submit that independent Claims 1, 8, 15, and 49-52 are patentably distinct from the cited prior art for at least the following reasons.

Claim 52 is directed to a display apparatus comprising a plurality of lines connected respectively to a plurality of display elements, and a signal circuit for outputting respectively to said lines modulation signals relating to luminance signals, each modulation signal being formed by a predetermined voltage level and a predetermined duration period of the predetermined voltage level. The signal circuit has a correction circuit for correcting the modulation signals to be outputted to the lines during a selected time period, and the correction circuit conducts the correction such that a modulation signal of a relatively longer duration period is adjusted based on a difference between the duration periods.

One important feature of Claim 52 is the correction circuit for correcting the modulation signals to be outputted to the lines during a selected time period, which conducts the correction such that a modulation signal of a relatively longer duration period

(i.e., pulse width) is adjusted based on a difference between the duration periods. That is, based on a width of the voltage pulse which has been or will be supplied to a line adjacent to a particular line, the pulse width of the voltage supplied to the particular line is adjusted.

Gyouten et al., as understood by Applicants, relates to a method and device for driving a liquid crystal display (LCD) apparatus. A segment side drive circuit supplies display data in parallel to common electrodes selected by the common side drive circuit on the liquid crystal panel. A controller supplies the segment side drive circuit with a correction clock which changes the pulse width according to the display position. The amount of correction which changes the level of an output voltage output by the segment side drive circuit to an intermediate level is adjusted according to the distance to even effective voltage values of display positions.

Therefore, Gyouten et al. discusses an LCD apparatus wherein voltage levels and durations of the levels to be applied to pixels are varied for each pixel according to positions of the pixels. Nothing has been found in Gyoten et al., however, that would teach or suggest the above-described feature of Claim 52 wherein, based on a width of the voltage pulse which has been or will be supplied to a line adjacent to a particular line, the pulse width of the voltage supplied to the particular line is corrected. By virtue of this feature, the quantity of an adverse effect (i.e., cross-talk) to a display which can be canceled by the apparatus of Claim 52 changes according to an image to be displayed (i.e., the luminance of an adjacent pixel displayed simultaneously).

Nothing has been found in Gyouten et al. that would teach or suggest the above-described feature, as recited in Claim 52.

For these reasons, Applicants submit that Claim 52 is clearly allowable over Gyouten et al.

Independent Claims 1, 8, 15, 49, 50, and 51 each recite features which are similar in many respects to the features discussed above, and also are deemed to be clearly patentable over Gyoten et al. for substantially similar reasons as those presented above in connection with Claim 52.

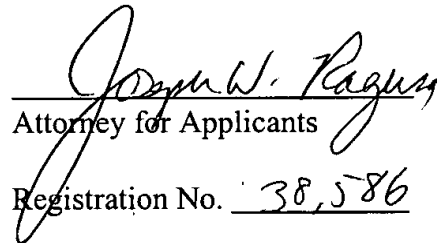
A review of the other art of record has failed to reveal anything which, in Applicants' opinion, would remedy the deficiencies of the art discussed above, as references against the independent claims. Those claims are therefore believed patentable over the art of record.

The other claims in this application are each dependent from one or the another of the independent claims discussed above and are therefore believed patentable for the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual consideration or reconsideration of the patentability of each on its own merits is respectfully requested.

In view of the foregoing amendments and remarks, Applicants respectfully request favorable reconsideration and early passage to issue of the present application.

Applicants' undersigned attorney may be reached in our New York Office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,


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